

# DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER) BOARD AND CODE ADMINISTRATION DIVISION

# NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY PRODUCT CONTROL SECTION

11805 SW 26 Street, Room 208 Miami, Florida 33175-2474 T (786) 315-2590 F (786) 315-2599

www.miamidade.gov/economy

Clopay Building Products Company 8585 Duke Boulevard Mason, OH 45040

#### Scope:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

# DESCRIPTION: 2" Gallery Steel Pan W8 DP50 Sectional Garage Door up to 9'-0" Wide w/ Optional Impact Resistant Lites

APPROVAL DOCUMENT: Drawing No. 104121, titled "Gallery 2" Pan Single Car +50/-58 PSF, sheets 1 through 5 of 5, dated 07/08/2008, with revision 05 dated 2/2015, prepared by Clopay Building Products Company, signed and sealed by Scott Hamilton, P.E., bearing the Miami-Dade County Product Control revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

#### MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: A permanent label with the manufacturer's name or logo, manufacturing address, model number, the positive and negative design pressure rating, indicate impact rated if applicable, installation instruction drawing reference number, approval number (NOA), the applicable test standards, and the statement reading 'Miami-Dade County Product Control Approved' is to be located on the door's side track, bottom angle, or inner surface of a panel.

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises NOA # 14-0610.03 and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by Carlos M. Utrera, P.E.

MIAMI-DADE COUNTY
APPROVED

O5/13/2015

NOA No 15-0225.25 Expiration Date: December 16, 2019 Approval Date: May 21, 2015 Page 1

# NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

# A. DRAWINGS

1. Drawing No. 104121, titled "Gallery 2" Pan Single Car +50/-58 PSF, sheets 1 through 5 of 5, dated 07/08/2008, with revision 05 dated 2/2015, prepared by Clopay Building Products Company, signed and sealed by Scott Hamilton, P.E.

# B. TESTS "Submitted under NOA # 14-0610.03"

- 1. Test reports on 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
  - 2) Large Missile Impact Test per FBC, TAS 201-94
  - 3) Cyclic Wind Pressure Loading per FBC, TAS 203-94
  - 4) Forced Entry Test, per FBC, TAS 202-94
  - 5) Tensile Test per ASTM E8

Along with marked-up drawings and installation diagram of 9'x 8', 24ga steel garage door Model GD4S with Lexan MR10 windows, prepared by American Test Lab, Inc., Test Report No. ATLNC 0312.01-13, dated 05/01/2013, signed and sealed by David W. Johnson, P.E.

- 2. Test reports on 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
  - 2) Large Missile Impact Test per FBC, TAS 201-94
  - 3) Cyclic Wind Pressure Loading per FBC, TAS 203-94
  - 4) Forced Entry Test, per FBC, TAS 202-94
  - 5) Tensile Test per ASTM E8

Along with marked-up drawings and installation diagram of 16'2"x 8', 27ga steel garage door Model GD2LPW8 with MAK SL and/or MAK 15 windows, prepared by American Test Lab, Inc., Test Report No. ATLNC 1105-01-13, dated 01/14/2014, signed and sealed by David W. Johnson, P.E.

# "Submitted under NOA # 09-0929.11"

- 3. Test reports on 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
  - 2) Large Missile Impact Test per FBC, TAS 201-94
  - 3) Cyclic Wind Pressure Loading per FBC, TAS 203-94
  - 4) Forced Entry Test, per FBC, TAS 202-94
  - 5) Tensile Test per ASTM E8

Along with marked-up drawings and installation diagram of a 9'x 8', 24ga, Model GD4S steel garage door, prepared by American Test Lab, Inc., Test Report No. ATLNC 1202.01-08, dated 12/17/2008, signed and sealed by David W. Johnson, P.E.

# "Submitted under NOA # 07-0807.14"

4. Test report on Salt Spray per ASTM B117 of painted G40 galvanized coated panels, prepared by Stork Materials Technology, Test Report No. 30160-04-63365, dated 01/26/2005, signed by John D. Lee, P.E.

Carlos M. Utrera, P.E. Product Control Examiner

NOA No 15-0225.25

Expiration Date: December 16, 2019 Approval Date: May 21, 2015

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### C. CALCULATIONS "Submitted under NOA # 14-0610.03"

1. Jamb anchoring calculations prepared by Clopay Building Products Company, dated 06/06/2014, signed and sealed by Scott Hamilton, P.E.

# "Submitted under NOA # 09-0929.11"

2. Jamb anchoring calculations, prepared by Clopay Building Products Company, dated 09/24/2009, signed and sealed by Scott Hamilton, P.E.

# D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER)

#### E. MATERIAL CERTIFICATIONS

- 1. Notice of Acceptance No. 13-0717.01 issued to SABIC Innovative Plastics for their Lexan Polycarbonate Sheet Products, approved on 11/28/2013, expiring on 07/17/2018.
- 2. Notice of Acceptance No. 12-0605.05 issued to Bayer Material Science LLC (MA) for their Makrolon Polycarbonate Sheets, approved on 12/06/2012, expiring on 08/27/2017.

#### F. STATEMENTS

1. Statement letter of code conformance with the 2010 and the 5<sup>th</sup> edition (2014) FBC issued by Clopay Building Products Company, dated 02/18/2015, signed and sealed by Scott Hamilton, P.E.

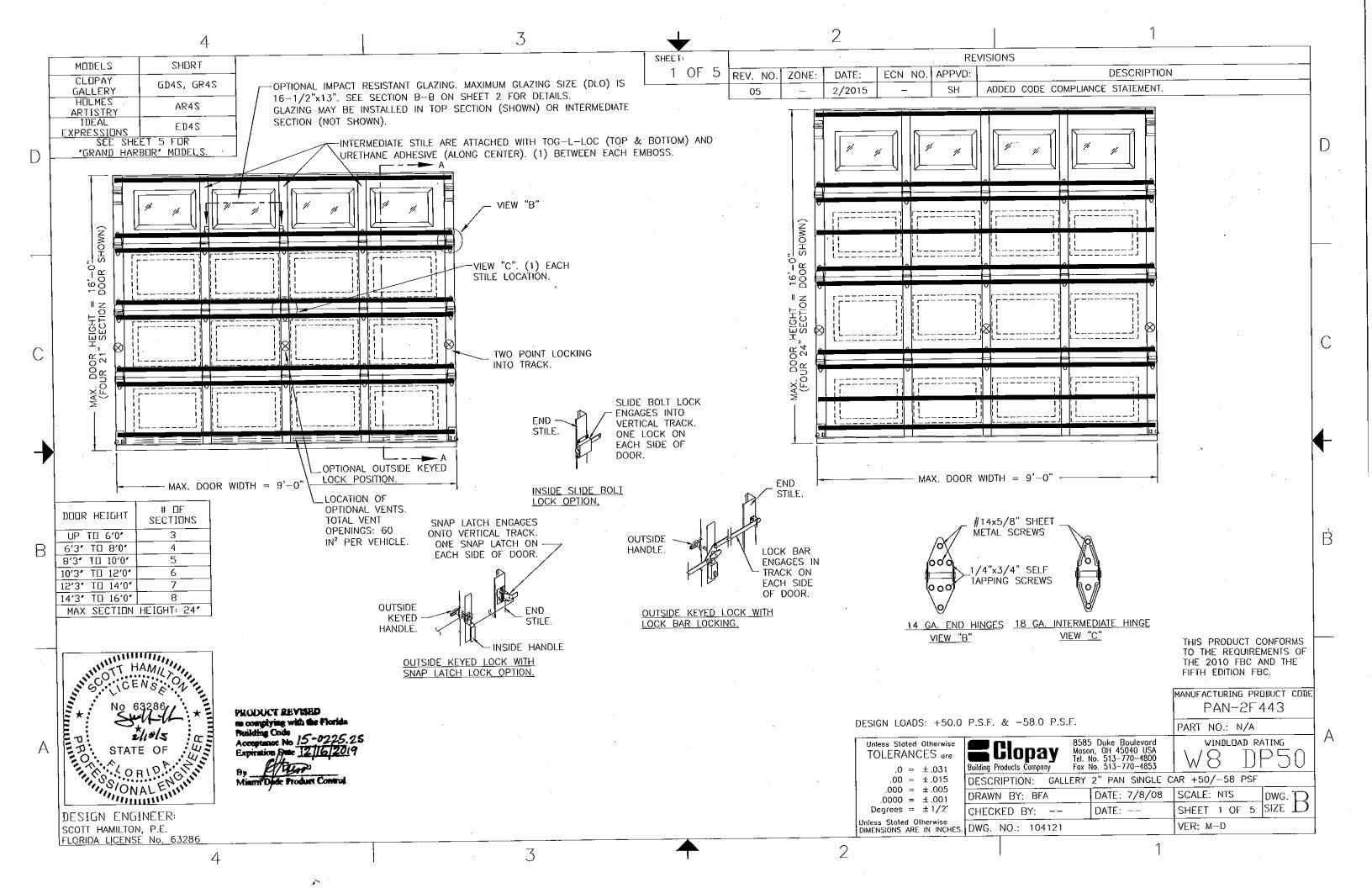
### "Submitted under NOA # 14-0610.03"

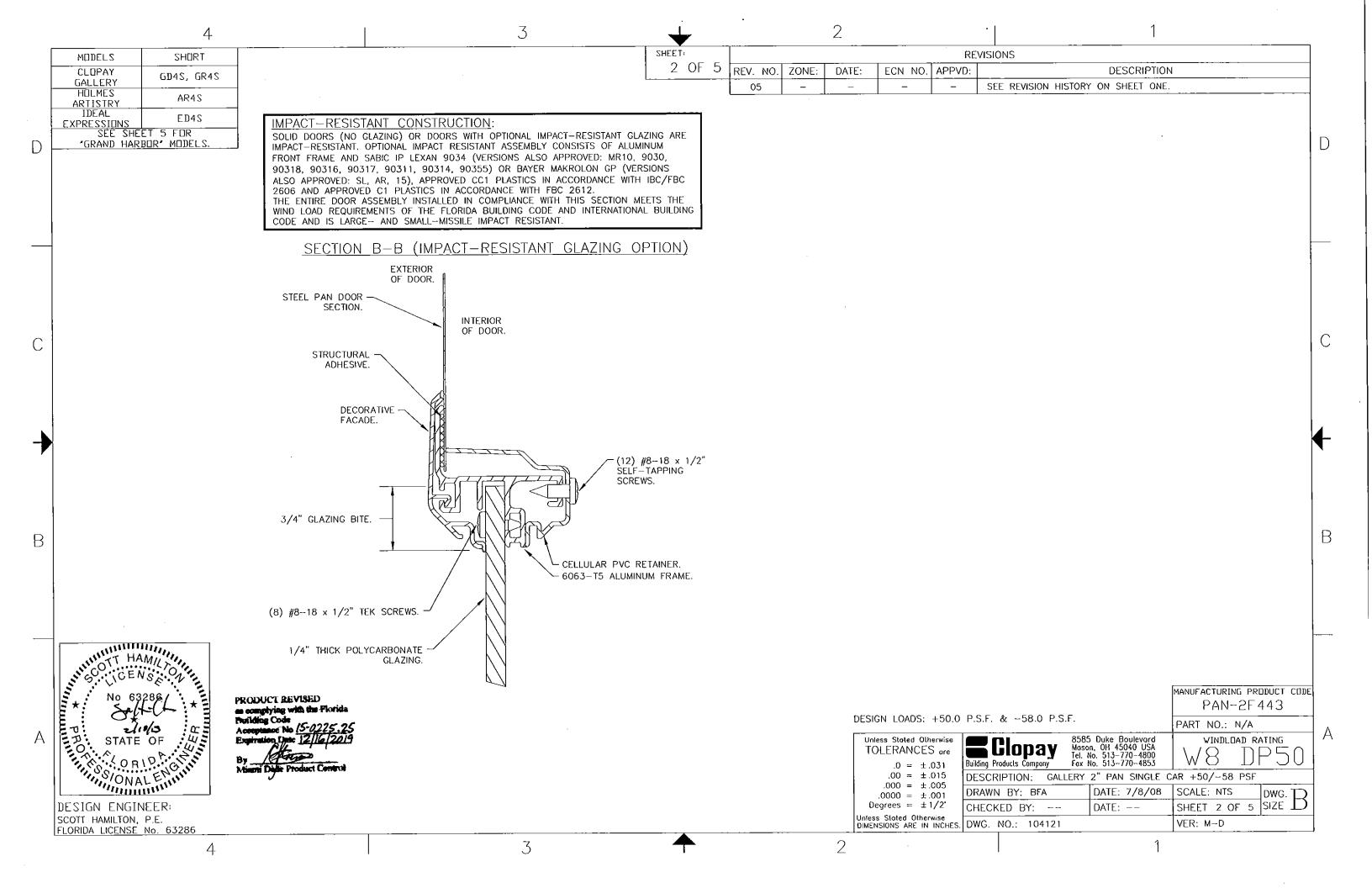
- 2. Statement letter of code conformance to 2010 FBC issued by Clopay Building Products Company, dated 07/02/2014, signed and sealed by Scott Hamilton, P.E.
- 3. Statement letter of no financial interest issued by Clopay Building Products Company, dated 07/02/2014, signed and sealed by Scott Hamilton, P.E.

Carlos M. Utrera, P.E. Product Control Examiner

NOA No 15-0225.25 Expiration Date: December 16, 2019

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SHEET

3 OF 5

REV. NO.

05

ZONE:

**REVISIONS** ECN NO. APPVD: DATE:

DESCRIPTION

VER: M-D

SEE REVISION HISTORY ON SHEET ONE

MODELS SHORT CLOPAY GD4S, GR4S GALLERY HOLMES AR4S ARTISTRY ED4S **EXPRESSIONS** SEE SHEET 5 FOR "GRAND HARBOR" MODELS.

4

HORIZONTAL (TOP) JAMB (NO LOAD FROM DOOR) FASTENER TYPE MAX. O.C. - 2x6 VERTICAL JAMB

# JAMB TO SUPPORTING STRUCTURE ATTACHMENT

- NOTES:

  1. ALE THE LOAD FROM THE DOOR IS TRANSFERRED TO THE TRACK AND THEN FROM THE TRACK TO THE 2x6 VERTICAL SYP (GRADE #2 OR BETTER) JAMBS. NO LOAD FROM THE DOOR IS TRANSFERRED TO THE HORIZONTAL (TOP) JAMB.
- 2. EACH VERTICAL JAMB SEES A MAXIMUM DESIGN LOAD OF +225 LB & -261 LB. PER LINEAR
- 3. ALL JAMB FASTENERS MAY BE (BUT ARE NOT REQUIRED TO BE) COUNTERSUNK TO PROVIDE A FLUSH MOUNTING SURFACE.

  4. A 1/3 STRESS INCREASE FOR WIND LOAD WAS NOT USED IN THE CALCULATION OF ALLOWABLE
- LOADS FOR ANCHORS AND FASTENERS FOR STEEL, CONCRETE AND MASONRY.

# PREPARATION OF JAMBS BY OTHERS

NOTE: THE DESIGN OF THE SUPPORTING STRUCTURAL ELEMENTS SHALL BE THE RESPONSIBILITY OF THE PROFESSIONAL OF RECORD FOR THE BUILDING OR STRUCTURE AND IN ACCORDANCE WITH CURRENT BUILDING CODES FOR THE LOADS LISTED ON THIS DRAWING.

2x6 JAMB TO SUPPORTING STRUCTURE ATTACHMENT

(NOT TO BE USED FOR ATTACHMENT OF TRACK ANGLE TO 2x6 VERTICAL JAMBS OR SUPPORTING STRUCTURE)

		MAXIMUM	l I
		ON-CENTER	j [
		DISTANCE	STEEL
		BETWEEN	WASHERS
BUILDING TYPE	FASTENER TYPE	FASTENERS*	REQUIRED?
HOLLOW CMU BLOCK WALL	1/4" x 1-1/4" MIN. EMBED ULTRACON CONCRETE ANCHOR	7-1/4"	1" O.D.
GROUT-FILLED CMU BLOCK	1/4" x 1-3/4" MIN. EMBED ULTRACON CONCRETE ANCHOR	12"	1" O.D.
2000 PSI MIN. CONCRETE	1/4" x 1" MIN. EMBED ULTRACON CONCRETE ANCHOR	10-1 <u>/2"</u>	1" O.D.
2000 PSI MIN. CONCRETE	1/4" x 1" MIN. EMBED TAPCON CONCRETE ANCHOR	8-3/4"	1" O.D.
2000 PSI MIN. CONCRETE	3/8" X 1-3/4" MIN. EMBED WEJ-IT ANKR TITE SLEEVE ANCHOR	22-1/4"	INCLUDED
4000 PSI MIN. CONCRETE	3/8" X 1-3/4" MIN, EMBED WEJ-IT ANKR TITE SLEEVE ANCHOR	24"	INCLUDED
WOOD FRAME (SYP 0.55 SG)	1/2" x 3" LAG SCREW (ASTM A307, GRADE A) 1-5/8" EMBED INTO STRUCTURE	24"	1" O.D.

\* FIRST (BOTTOM) ANCHOR STARTING AT NO MORE THAN HALF OF THE MAXIMUM ON-CENTER DISTANCE. HIGHEST ANCHOR INSTALLED AT LEAST AS HIGH AS THE DOOR OPENING. CLOPAY DOES NOT SUPPLY JAMB ATTACHMENT FASTENERS.

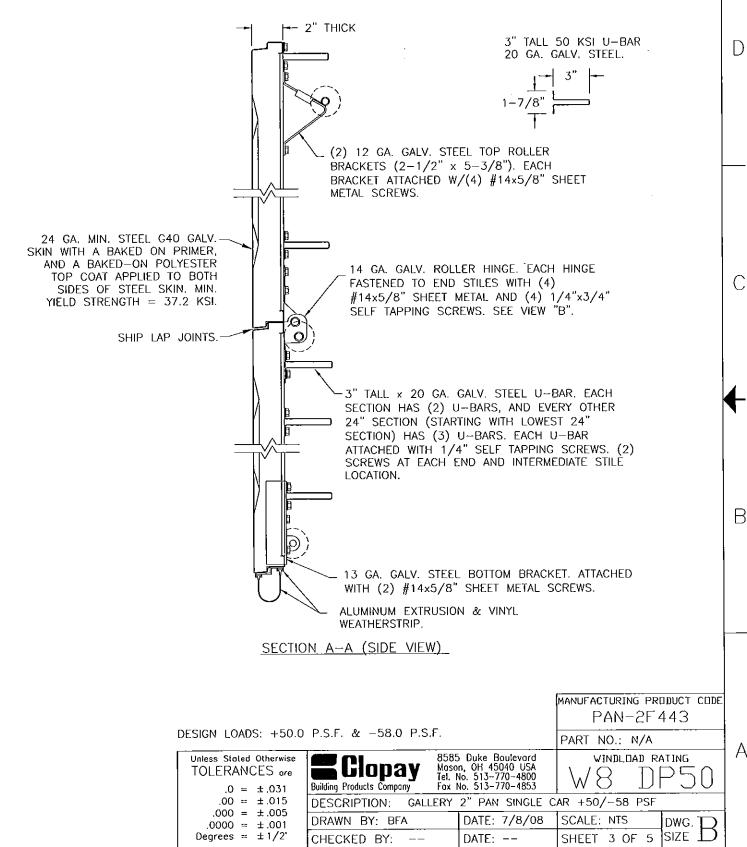
MINIMUM DISTANCE BETWEEN CENTER OF ANCHOR AND EDGE OF CONCRETE BLOCK: 2-1/2", EXCLUDING STUCCO THICKNESS.

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PRODUCT REVISED so complying with the Florida Puilding Code Acceptance No 15-0225 Expiration/Date 12/16/201

SCOTT HAMILTON, P.E. FLORIDA LICENSE No. 63286



DWG. NO.: 104121

Unless Stated Otherwise

DIMENSIONS ARE IN INCHES.

